


<div><div><div>NRC FORM 540</div><div>(01-2017)</div></div><div></div><div><div>U.S. NUCLEAR REGULATORY COMMISSION</div><div>UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER</div></div><div>Instructions: See NUREG/BR-0204 for detailed instructions for completing this form: http://www.nrc.gov/reading-rm/doc-collections/nuregs/brochures/br0204/</div></div>		<div>5. SHIPPER - NAME AND FACILITY</div> <div>US EPA Region 6-Lowerline Site 1201 Elm Street, Suite 500 Dallas, TX 75270</div>			<div>SHIPPER I.D. NUMBER</div> <div><div><input type="checkbox"/> COLLECTOR</div><div><input type="checkbox"/> PROCESSOR</div><div><input checked="" type="checkbox"/> GENERATOR TYPE <i>(Specify)</i></div></div> <div>I</div>		<div>7. NRC FORM 540 AND 540A PAGE 1 OF <div>1</div> PAGE(S)</div> <div>NRC FORM 541 AND 541A <div>1</div> PAGE(S)</div> <div>NRC FORM 542 AND 542A _____ PAGE(S)</div> <div>ADDITIONAL INFORMATION _____ PAGE(S)</div>			<div>8. MANIFEST NUMBER (Use this number on all continuation pages)</div> <div>TSDF-9001-002</div>		
<div>1. EMERGENCY TELEPHONE NUMBER <i>(Include Area Code)</i></div> <div>(800) 424-9300 Chemtrec: CCN:836848</div>		<div>USER PERMIT NUMBER</div> <div>SHIPMENT NUMBER</div> <div>SR-2415-0005</div>			<div>CONTACT</div> <div>Greg Fife (SEDEC)</div>		<div>9. CONSIGNEE - Name and Facility Address</div> <div>Waste Control Specialists LLC TSD Facility 9998 W. State Hwy 176 Andrews, Texas 79714</div>			<div>CONTACT</div> <div>Keri Gonzalez</div>		
<div>ORGANIZATION</div> <div>US EPA Region 6</div>		<div>6. CARRIER - Name and Address</div> <div>Basin Transport 130 Express Lane McAlester, OK 74501</div>			<div>TELEPHONE NUMBER <i>(Include Area Code)</i></div> <div>(214) 665-6773</div>		<div>EPA I.D. NUMBER</div> <div>OKR000031492</div>			<div>SHIPPING DATE</div>		
<div>2. IS THIS AN "EXCLUSIVE USE" SHIPMENT?</div> <div><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div>		<div>3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST</div> <div>1</div>			<div>CONTACT</div> <div>Randy Turpin</div>		<div>TELEPHONE NUMBER <i>(Include Area Code)</i></div> <div>(918)558-2986</div>			<div>DATE</div>		
<div>4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?</div> <div><div><input type="checkbox"/> YES</div><div><input checked="" type="checkbox"/> NO</div><div>If "Yes," provide Manifest Number</div></div>		<div>EPA MANIFEST NUMBER</div>			<div>SIGNATURE - Authorized carrier acknowledging waste receipt</div>			<div>10. CERTIFICATION</div> <div>This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.</div>				
<div>11. U. S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)</div>		<div>12. DOT LABEL "RADIOACTIVE"</div>	<div>13. TRANSPORT INDEX</div>	<div>14. PHYSICAL AND CHEMICAL FORM</div>	<div>15. INDIVIDUAL RADIONUCLIDES</div>			<div>16. TOTAL PACKAGE ACTIVITY IN SI UNITS</div>	<div>17. LSA/SCO CLASS</div>	<div>18. TOTAL WEIGHT OR VOLUME <i>(Use appropriate units)</i></div>	<div>19. IDENTIFICATION NUMBER OF PACKAGE</div>	
UN2912, Radioactive material, low specific activity(LSA-I), 7 1 Metal Box (Waste Profile: WP-9001)		N/A	N/A	Solid/Metal Oxides	Ra-226	Pb-210	Pb-214	4.54E+02 MBq (1.23E+01 mCi)	LSA-I	14,288.16 Kg (31,500lbs)	SRRU 002046	
					Bi-214	U-235						
FOR CONSIGNEE USE ONLY												

<p>NOTE 1: Container Description Codes. For containers/waste requiring disposal in approved structural overpacks, the numerical code must be followed by "-OP."</p> <table border="0"> <tr> <td>1. Wooden Box or Crate</td> <td>9. Demineralizer</td> </tr> <tr> <td>2. Metal Box</td> <td>10. Gas Cylinder</td> </tr> <tr> <td>3. Plastic Drum or Pail</td> <td>11. Bulk Unpackaged Waste</td> </tr> <tr> <td>4. Metal Drum or Pail</td> <td>12. Unpackaged Components</td> </tr> <tr> <td>5. Metal Tank or Liner</td> <td>13. High Integrity Container</td> </tr> <tr> <td>6. Concrete Tank or Liner</td> <td>19. Other. Describe in item 6, or additional page</td> </tr> <tr> <td>7. Polyethylene Tank or Liner</td> <td></td> </tr> <tr> <td>8. Fiberglass Tank or Liner</td> <td></td> </tr> </table>		1. Wooden Box or Crate	9. Demineralizer	2. Metal Box	10. Gas Cylinder	3. Plastic Drum or Pail	11. Bulk Unpackaged Waste	4. Metal Drum or Pail	12. Unpackaged Components	5. Metal Tank or Liner	13. High Integrity Container	6. Concrete Tank or Liner	19. Other. Describe in item 6, or additional page	7. Polyethylene Tank or Liner		8. Fiberglass Tank or Liner		<p>NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)</p> <table border="0"> <tr> <td>20. Charcoal</td> <td>29. Demolition Rubble</td> <td>38. Evaporator Bottoms/Slud ges/Concentrates</td> </tr> <tr> <td>21. Incinerator Ash</td> <td>30. Cation Ion-exchange Media</td> <td>39. Compactible Trash</td> </tr> <tr> <td>22. Soil</td> <td>31. Anion Ion-exchange Media</td> <td>40. Noncompactible Trash</td> </tr> <tr> <td>23. Gas</td> <td>32. Mixed Bed Ion-exchange Media</td> <td>41. Animal Carcass</td> </tr> <tr> <td>24. Oil</td> <td>33. Contaminated Equipment</td> <td>42. Biological Material (except animal carcass)</td> </tr> <tr> <td>25. Aqueous Liquid</td> <td>34. Organic Liquid (except oil)</td> <td>43. Activated Material</td> </tr> <tr> <td>26. Filter Media</td> <td>35. Glassware or Labware</td> <td>59. Other. Describe in item 11, or additional page</td> </tr> <tr> <td>27. Mechanical Filter</td> <td>36. Sealed Source/Device</td> <td></td> </tr> <tr> <td>28. EPA or State Hazardous</td> <td>37. Paint or Plating</td> <td></td> </tr> </table>		20. Charcoal	29. Demolition Rubble	38. Evaporator Bottoms/Slud ges/Concentrates	21. Incinerator Ash	30. Cation Ion-exchange Media	39. Compactible Trash	22. Soil	31. Anion Ion-exchange Media	40. Noncompactible Trash	23. Gas	32. Mixed Bed Ion-exchange Media	41. Animal Carcass	24. Oil	33. Contaminated Equipment	42. Biological Material (except animal carcass)	25. Aqueous Liquid	34. Organic Liquid (except oil)	43. Activated Material	26. Filter Media	35. Glassware or Labware	59. Other. Describe in item 11, or additional page	27. Mechanical Filter	36. Sealed Source/Device		28. EPA or State Hazardous	37. Paint or Plating		<p>NOTE 3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "-S." For all solidification media, the vendor (manufacturer) and brand name must also be identified in item 13. Code 100=NONE REQUIRED.</p> <table border="0"> <tr> <th colspan="3">Sorption</th> <th colspan="3">Solidification</th> </tr> <tr> <td>60. Speedi Dri</td> <td>64. Safe T Sorb</td> <td>69. Chemsil 30</td> <td>74. Petroset</td> <td>89. Other.</td> <td>90. Cement</td> <td>94. Vinyl Ester Styrene</td> </tr> <tr> <td>61. Celeton</td> <td>65. Safe N Dri</td> <td>70. Chemsil 50</td> <td>75. Petroset II</td> <td>Describe in</td> <td>91. Concrete</td> <td>99. Other. Describe</td> </tr> <tr> <td>62. Floor Dry/</td> <td>66. Florco</td> <td>71. Chemsil 3030</td> <td>76. Aquaset</td> <td>item 13, or</td> <td>(encapsulation)</td> <td>in item 13, or</td> </tr> <tr> <td>Superfine</td> <td>67. Florco X</td> <td>72. Dicaperl HP200</td> <td>77. Aquaset II</td> <td>additional</td> <td>92. Bitumen</td> <td>additional page</td> </tr> <tr> <td>63. Hi Dri</td> <td>68. Solid A Sorb</td> <td>73. Dicaperl HP500</td> <td></td> <td>page</td> <td>93. Vinyl Chloride</td> <td>100. None Required</td> </tr> </table>						Sorption			Solidification			60. Speedi Dri	64. Safe T Sorb	69. Chemsil 30	74. Petroset	89. Other.	90. Cement	94. Vinyl Ester Styrene	61. Celeton	65. Safe N Dri	70. Chemsil 50	75. Petroset II	Describe in	91. Concrete	99. Other. Describe	62. Floor Dry/	66. Florco	71. Chemsil 3030	76. Aquaset	item 13, or	(encapsulation)	in item 13, or	Superfine	67. Florco X	72. Dicaperl HP200	77. Aquaset II	additional	92. Bitumen	additional page	63. Hi Dri	68. Solid A Sorb	73. Dicaperl HP500		page	93. Vinyl Chloride	100. None Required
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